

18. Research on Korean Occupational Index for Career and Employment Service (2017)

Research 2017

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The purpose of this study was to survey and analyze occupational index, and to suggest policies to support career and employment service and to prepare for future changes in the world of work. The study is a 10 years annual study from 2016 to 2025. In the 2016 study, basic occupational indicators for career and employment service were developed and preliminary survey was conducted. The 2017 study was the first year of first survey cycle from 2017 to 2019 years, in which 6,480 current workers in 162 occupations of natural science, engineering, and manufacturing fields were surveyed and analyzed. Research methods include literature review, overseas visiting and experts interview, researcher workshop, expert advice, workers survey, focus group interview, and seminars.

Occupational index surveyed in 2017 consist of basic occupational indicators and issue occupational indicators. The basic occupational indicators are based on newly developed indicators in 2016, but some revisions and supplementations are made. It is composed of 41 items in total 8 areas such as entry qualifications and requirements for employment, job characteristics, job competency, working conditions, income, employment stability, job prospects, and occupational value. Issue occupational Indicators are related to employment of high school graduate, employment by college major, employment after career interruptions, employment in the elderly, and job-related impacts according to the science and technology development such as artificial intelligence and robots. These indicators will be used in this study for one cycle from 2017 to 2019 years. It consists of three to five detailed questions for each issue topic.

Based on the research results, the researchers suggested ways to support employment of high school graduates, to support employment of college graduates who are vulnerable to employment, to support employment for people with career interruptions, to support employment for the elderly, and to prepare for future changes in the world of work. In addition, the survey contents and methods, analysis and utilizations of data were suggested.